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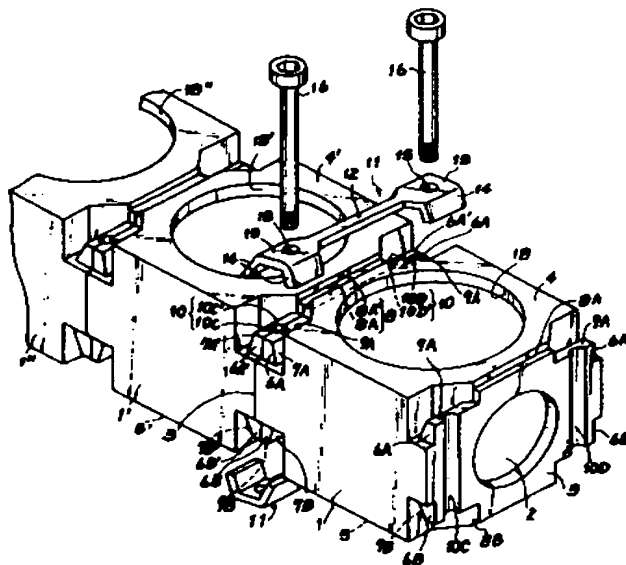
APPLICATION DATE : 16-02-82
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APPLICANT : CKD CONTROLS LTD;

INVENTOR : FUKUOKA MASAKAZU;

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TITLE : CONNECTING MECHANISM IN FLUID
CONTROL EQUIPMENT



ABSTRACT : PURPOSE: To enable connection pipes to be eliminated and therefore, to aim at miniaturizing the piping system and as well as at reducing a pipe resistance, by providing connecting projections in the four corners of jointing surfaces, each projection being provided with an inclined surface at the side opposite to the jointing surface.

CONSTITUTION: Communication holes 2, 2 are opened to the jointing surfaces 3, 3 of a body 1 adjacent to a body 1'. There are provided, in the four corners of the jointing surfaces 3, 3, connecting projections 6A, 6A, 6B, 6B which do not project from the upper and lower surfaces 4, 5 of the body 1. These projections are formed so that they are made in pairs together with the corresponding projections 6A', 6A', 6B', 6B' of the adjacent body 1', and are provided with inclined surfaces 7A, 7A, 7B, 7B at the opposite sides to the jointing surfaces 3, 3. Upon the jointing of the body 1 to the adjacent body 1' they are connected and coupled with the use of connecting hardware 11, 11.

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